



MEMORANDUM

DATE: April 10, 1987  
TO: Don Josif - USEPA  
FROM: Kenneth W. Corkill *KWC*  
SUBJECT: 0310485003 -- Cook County  
Livco Incorporated/Chicago Ridge  
Superfund/HRS

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PLANNING AND CONTRACTS  
MANAGEMENT UNIT

Film Recovery Systems, Inc. of Elk Grove Village, Illinois operated a silver recovery business which recovered silver from photographic and x-ray negatives. The film, chopped-up to dime size pieces, was process through a cyanide solution to remove silver then washed in a cyanide destruct solution and removed from the plant in leased semi-trailers. The trailers were stored at various locations in the Cook County area. Livco Incorporated is one of these sites.

There were 18 chip filled semi-trailers located at Livco Incorporated. A number of trailers were found to be leaking a small amount of a cyanide bearing leachate, however, there was no off-site migration. Stains on the ground indicated that the leachate remained in place until evaporation took place. These stains were no more than two feet in diameter. In July, 1983 a state funded emergency action was conducted at this site in which the trailers were "decontaminated" and the contents transported off-site for disposal.

Various inspections have indicated that the site is completely fenced and has limited accessibility.

The location of this site is in an industrialized area within a densely populated urban area. There are no critical habitats nor are there any irrigation wells existing in the surrounding area. Drinking water utilized by communities within the three mile radius of the site is obtained from Lake Michigan through the City of Chicago's distribution system. Industrial water is also obtained in this manner.

The information supplied indicates that there are no targets for either groundwater or surface water migration pathways. The route scores would result in Sgw=0 and Ssw=0. Total score would be Sm=0.00. The priority assessment should, therefore, remain at a "low" status.

KMC:st:2113g,76

EPA Region 5 Records Ctr.



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Program  
Support Section